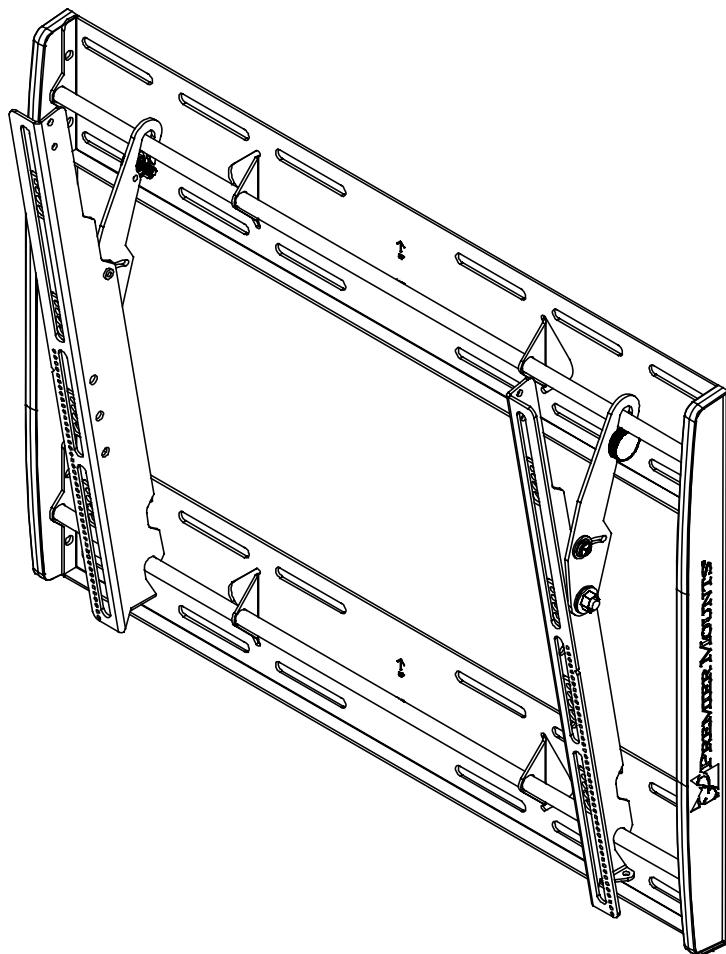




**PREMIER  
MOUNTS®**  
The original holding company™

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## INSTALLATION INSTRUCTIONS



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### **PCM-MS2** Universal Flat Panel Mount

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#### **NORTH AMERICA**

3130 East Miraloma Avenue  
Anaheim, CA 92806 USA  
USA and Canada –  
Phone: 800-368-9700  
Fax: 800-832-4888

Other Locations – Phone: (001)-714-632-7100; Fax: (001)-714-632-1044

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9531-000-501-04

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#### **EUROPE**

Swallow House,  
Shilton Industrial Estate,  
Shilton, Coventry, England CV79JY  
Phone: +44 (0) 2476 614700  
Fax: +44 (0) 2476 614710



## Table of Contents

<b>Warning Statements .....</b>	<b>2 -</b>
<b>Parts List .....</b>	<b>3 -</b>
<b>Installation Tools (not supplied) .....</b>	<b>3 -</b>
<b>Universal Spacers Installation .....</b>	<b>5 -</b>
<b>Finding the Center of the Flat Panel Display .....</b>	<b>6 -</b>
<b>Positioning the Mounting Brackets .....</b>	<b>6 -</b>
<b>Griplate™ Installation .....</b>	<b>7 -</b>
<b>Wall Plate End Covers Installation .....</b>	<b>8 -</b>
<b>Wall Stud Location .....</b>	<b>8 -</b>
<b>Securing the Flat Panel to the Wall Mount .....</b>	<b>10 -</b>
<b>Lateral Shift Adjustment .....</b>	<b>11 -</b>
<b>Installing the Safety Knurl Knobs .....</b>	<b>11 -</b>
<b>Technical Specifications .....</b>	<b>12 -</b>
<b>Warranty .....</b>	<b>13 -</b>

## Warning Statements



PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS SHOULD BE READ AND COMPLETELY UNDERSTOOD. THE INSTALLATION INSTRUCTIONS MUST BE READ TO PREVENT PERSONAL INJURY AND PROPERTY DAMAGE. KEEP THESE INSTALLATION INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION FOR FUTURE REFERENCE.



PREMIER MOUNTS DOES NOT WARRANT AGAINST DAMAGE CAUSED BY THE USE OF ANY PREMIER MOUNTS PRODUCT FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS DESIGNED OR DAMAGE CAUSED BY UNAUTHORIZED ATTACHMENTS OR MODIFICATIONS, AND IS NOT RESPONSIBLE FOR ANY DAMAGES, CLAIMS, DEMANDS, SUITS, ACTIONS OR CAUSES OF ACTION OF WHATEVER KIND RESULTING FROM, ARISING OUT OF OR IN ANY MANNER RELATING TO ANY SUCH USE, ATTACHMENTS OR MODIFICATIONS.



THE SURFACE MUST BE CAPABLE OF SUPPORTING AT LEAST FIVE TIMES THE WEIGHT OF THE DISPLAY. IF NOT, THE MOUNTING STRUCTURE MUST BE REINFORCED. THE MAXIMUM WEIGHT THAT CAN BE USED WITH THIS PRODUCT IS 160LBS. PROPER INSTALLATION PROCEDURE BY A QUALIFIED SERVICE TECHNICIAN, AS OUTLINED IN THE INSTALLATION INSTRUCTIONS, MUST BE ADHERED TO. FAILURE TO DO SO COULD RESULT IN SERIOUS PERSONAL INJURY, OR EVEN DEATH.



SAFETY MEASURES MUST BE PRACTICED AT ALL TIMES DURING THE ASSEMBLY OF THIS PRODUCT. USE PROPER SAFETY GEAR AND TOOLS FOR THE ASSEMBLY PROCEDURE TO PREVENT PERSONAL INJURY.



At least two qualified people should perform the assembly procedure. Injury and/or damage can result from dropping or mishandling the display.



If mounting to studs, make sure that the mounting screws are anchored into the center of the studs. Use of an edge-to-edge stud finder is recommended.



Be aware of the mounting environment. If drilling and/or cutting into the mounting surface, always make sure that there are no electrical wires in wall. Cutting/drilling into an electrical line may cause serious injury.



Make sure there are no water lines inside the wall where the mount is to be located. Cutting/drilling into a water line may cause severe water damage to the mounting surface.



This product is intended for indoor use only. Use of this product outdoors could lead to product failure and personal injury.



Do not install near sources of high heat. Do not install on a structure that is prone to vibration, movement or chance of impact



It is recommended that protective eyewear be worn at all times during the installation.

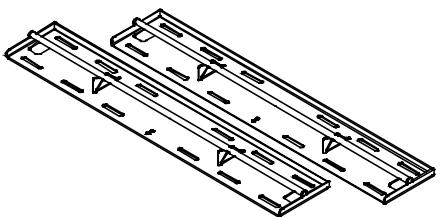
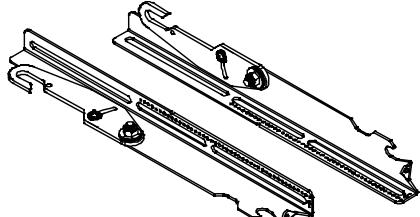
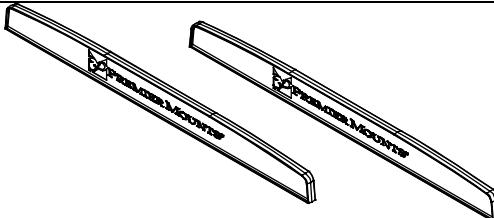
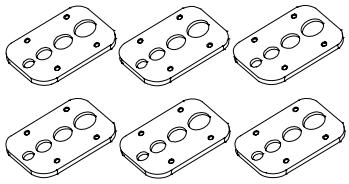
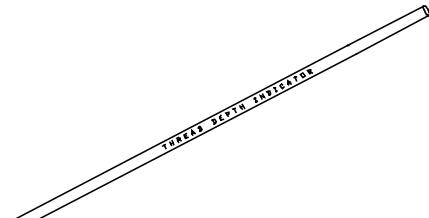
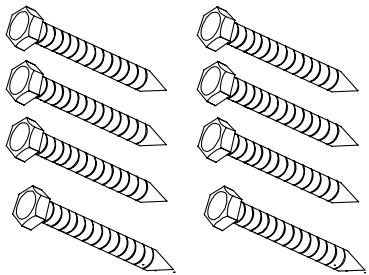
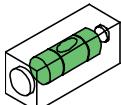
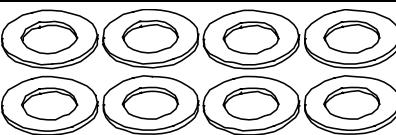
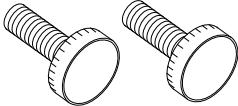
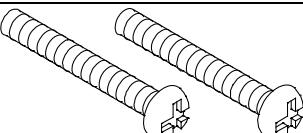


Contact Premier Mounts with any questions  
(800) 368-9700  
techsupport@mounts.com

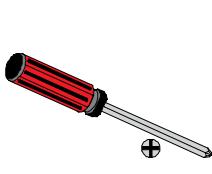
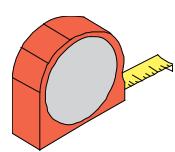
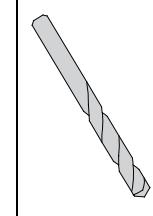
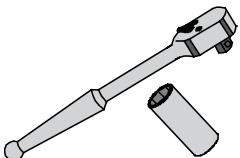
## Parts List



**NOTE** This wall mount is shipped with all proper installation hardware and components. Make sure that none of these parts are missing and/or damaged before beginning installation. If there are parts missing and/or damaged, please stop the installation and contact Premier Mounts (800) 368-9700.

Wall Plates (Qty 2)		Mounting Brackets (Qty 2)	
PCM Wall Plate End Covers (Qty 2)		Griplates™ (Qty 6)	
Thread Depth Indicator (Qty 1)		5/16" X 3" Lag Bolts (Qty 8)	
Level (Qty 1)		5/16" Flat Washers (Qty 8)	
M6 x 12mm Knurl Knobs (Qty 2)		M6 x 30mm Phillips Head Screws (Qty 2)	

## Installation Tools (not supplied)

					
Electronic Stud Finder	Screw Driver	Tape Measure	1/4" Drill Bit	Portable Drill	1/2" Socket and Wrench

**Hardware Pack**

M4 x 30 ( Qty 6)



M4 x 25 ( Qty 6)



M4 x 16 ( Qty 6)



M5 x 30 ( Qty 6)



M5 x 25 ( Qty 6)



M5 x 16 ( Qty 6)



M6 x 45 ( Qty 6)



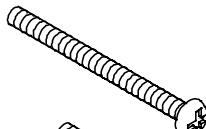
M6 x 30 ( Qty 6)



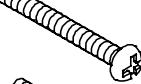
M6 x 25 ( Qty 6)



M6 x 16 ( Qty 6)



M8 x 70 ( Qty 4)



M8 x 45 ( Qty 6)



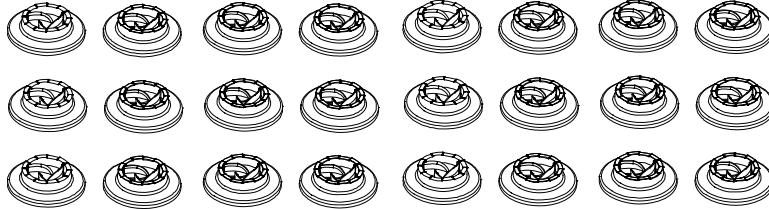
M8 x 30 ( Qty 6)



M8 x 25 ( Qty 6)



M8 x 16 ( Qty 6)

**Universal Spacers (Qty 24)**

## Thread Depth Indicator

**Step 1.** Insert the thread depth indicator (supplied) through the thread inserts found on the back of the flat panel to make sure the inserts measure the same full depth and mark it.

**Step 2.** Locate the correct diameter screw for the thread insert. Compare your marking to the screws (supplied).

**Step 3.** If your selected screw is longer than the marking on the thread depth indicator, DO NOT USE this screw.

**Step 4.** The screw length must not bypass the marking. Select another screw size, until you find one that comes closest to your mark without going past.

 **CAUTION** When using the universal spacers (please see Universal Spacers Installation) in the installation, make sure to account for the appropriate spacing depth with the thread depth indicator. The universal spacers will affect the overall thread depth of the mounting hardware that is to be used.

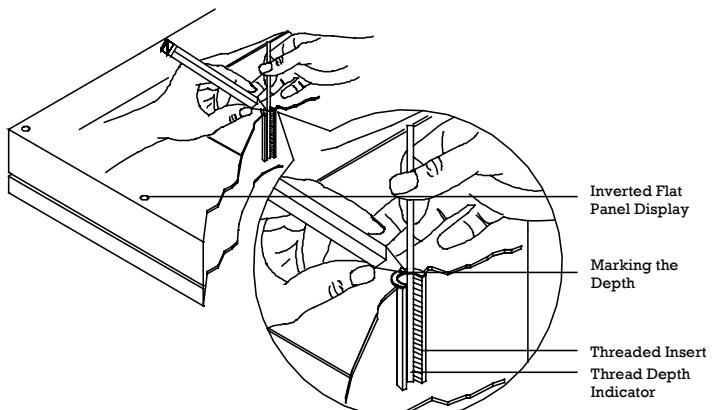


Figure 1

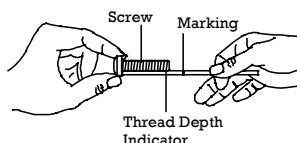


Figure 2

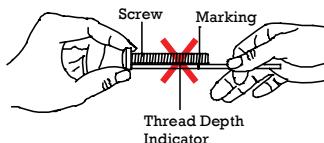
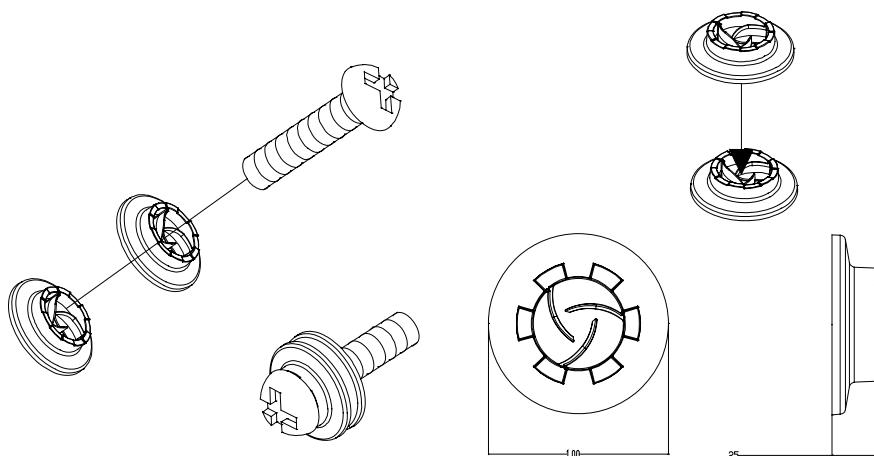


Figure 3

## Universal Spacers Installation



**NOTE** If your display has uneven mounting points, or recessed mounting points, please use the provided universal spacers.



The universal spacer may be stacked five (5) high, for a total stacking height of 1-1/4". The universal spacers must be stacked in the direction shown above.

The universal spacer can fit M4, M5, M6 and M8 screw sizes.

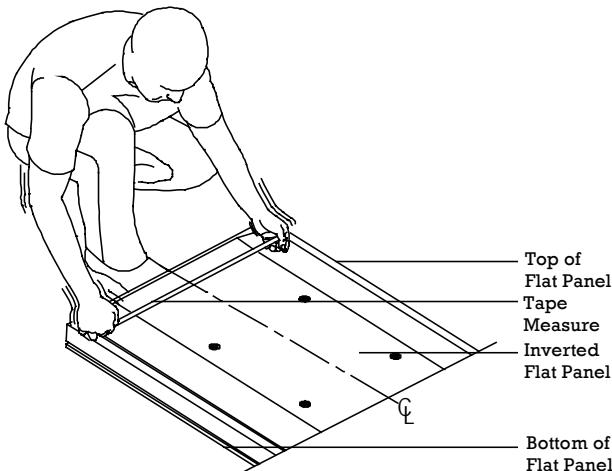
## Finding the Center of the Flat Panel Display



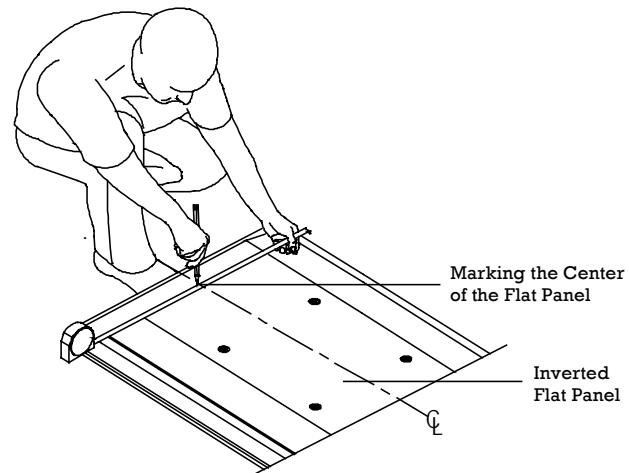
Proper installation procedure by qualified personnel as outlined in the installation instructions must be adhered to. Failure to do so could result in personal injury and possible damage to the flat panel.



Invert the flat panel and place it on a soft, flat surface to prevent damage to the flat panel. Failure to do so will result in damaging the flat panel. Do not lay the flat panel on the floor without any protection to the glass. This installation requires 2 qualified installers. The flat panel is heavy and fragile. Failure to comply could result in serious injury and possible damage to the flat panel.



**Step 1.** Once the flat panel is inverted, use a measuring tape to find the center of your flat panel measuring from outside to outside of the chassis.



**Step 2.** Use a pencil to lightly mark the center of your flat panel.

## Positioning the Mounting Brackets



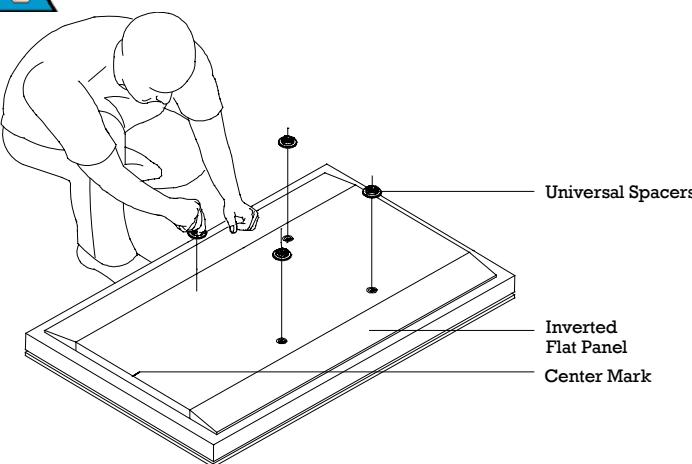
### CAUTION

If your display has uneven mounting points, or recessed mounting points, please use the provided universal spacers (Page 5).

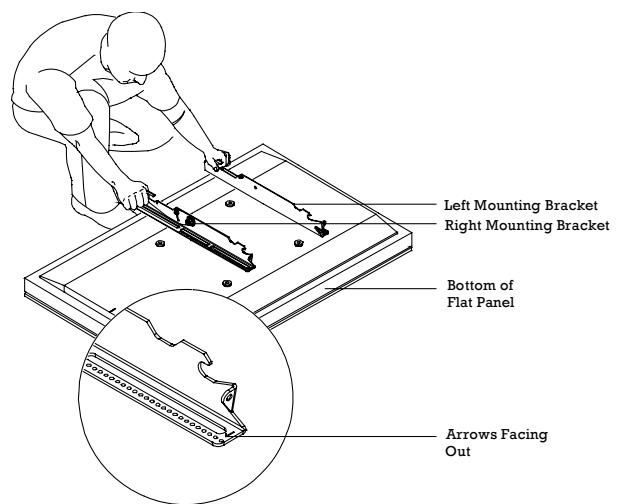


### NOTE

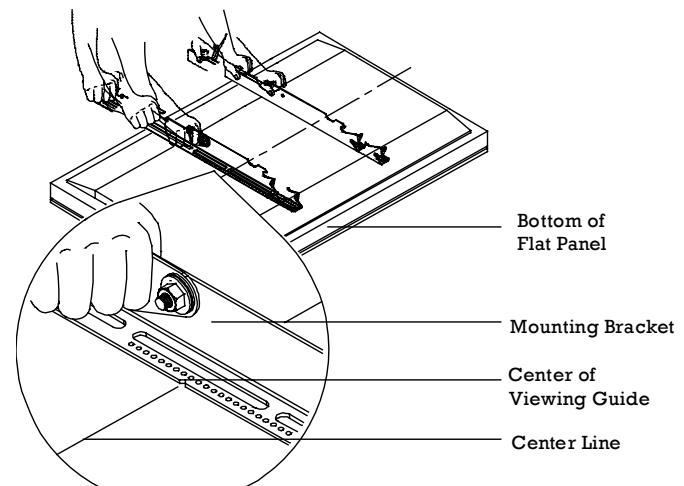
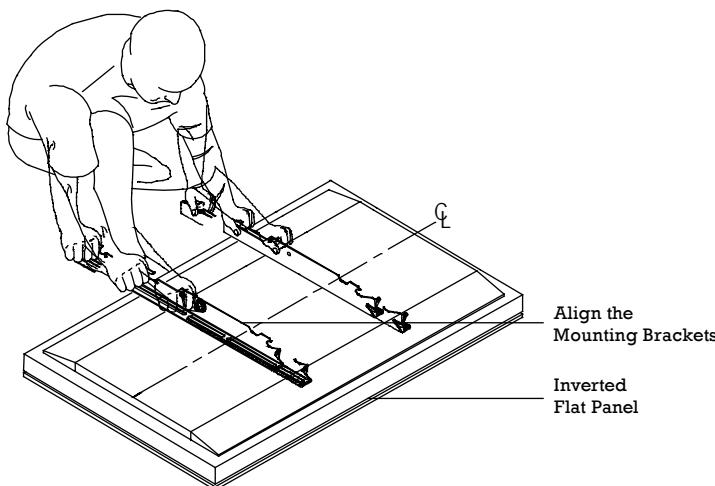
If the universal spacers apply to your flat panel installation, please see Page 5.



**Step 1.** Place the universal spacers over the mounting points on the flat panel.



**Step 2.** Lay the left and right mounting brackets (stamped arrows facing out) on the display, over the mounting points.

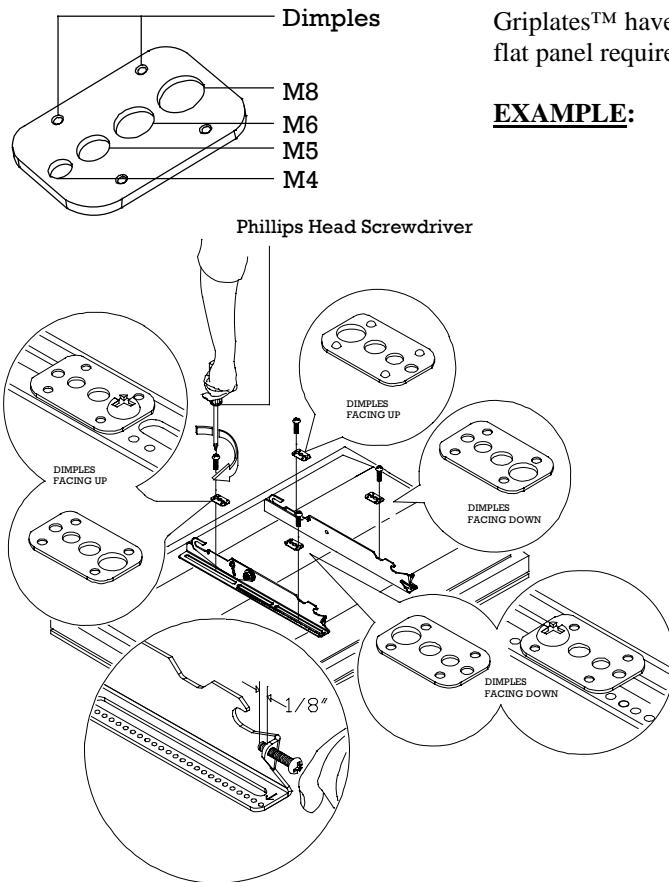


**Step 3.** Match the center of viewing guide with the center line you marked in step 1.



The mounting brackets are designed with a center viewing guide on the side to indicate the center of the bracket.

## Griplate™ Installation



**Step 1.** Pre-install two (2) M6 x 30 (mm) Phillip pan screws to the bottom of the left and right mounting brackets.

**Step 2.** Once the mounting brackets are aligned secure the Griplate™ to the flat panel.

Griplates™ have M4, M5 M6 and M8 hole patterns to fit the hardware that your flat panel requires.

**EXAMPLE:** If your flat panel uses M8 x 20 Phillip screws, use the M8 mounting points.



The upper Griplate™ must be mounted with the dimples facing up. The lower Griplate™ must be mounted with the flat side facing up.

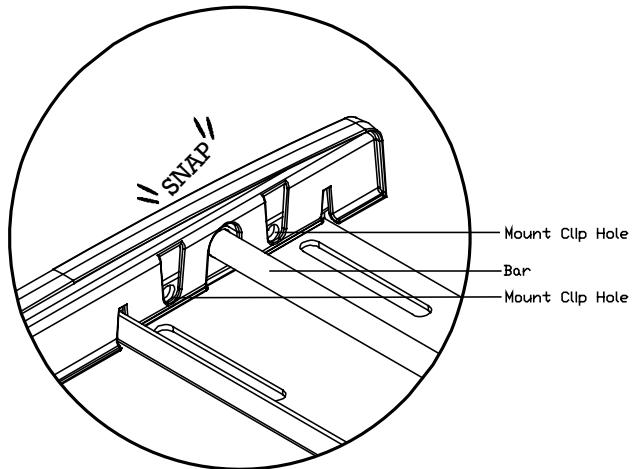
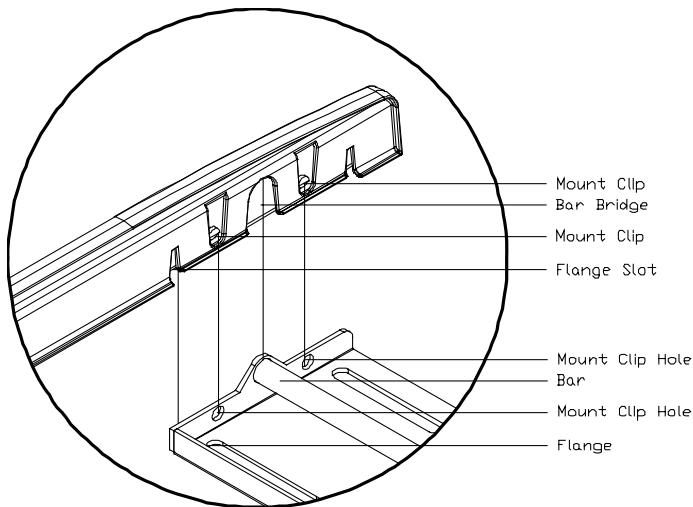


Do not over tighten the mounting hardware.



Both M6 x 30mm screws must be threaded into place 1/8" of an inch. Do not thread screw past 1/8".

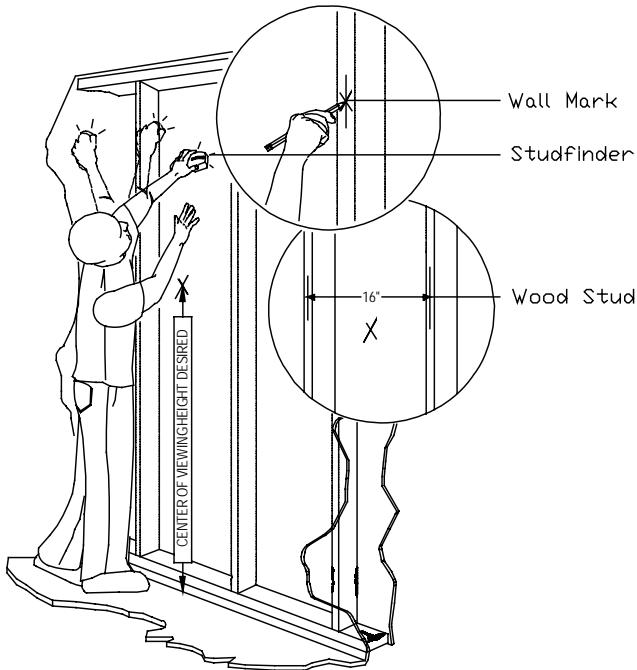
## Wall Plate End Covers Installation



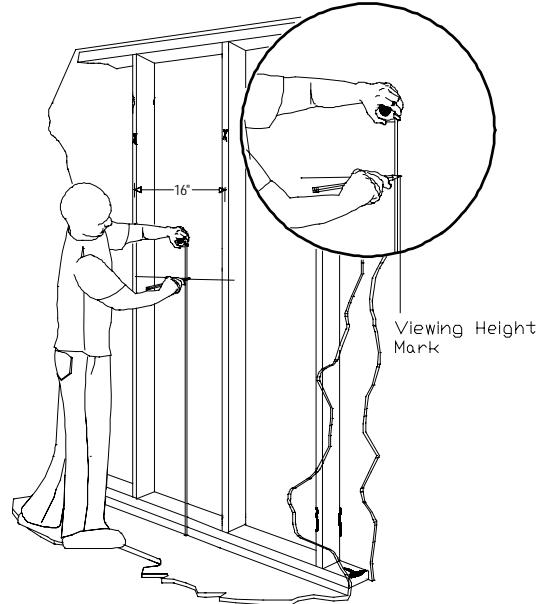
**Step 1.** Place the upper and lower wall plates on a flat surface.  
**Step 2.** Align the wall plate end cover with the wall plate center rods (see illustration above).

**Step 3.** Attach the wall plate end cover to the upper and lower wall plates and press down firmly. When the two engage, an audible 'snap' will be heard.  
**Step 4.** Repeat step 3 to attach the other wall plate cover to the opposite side.

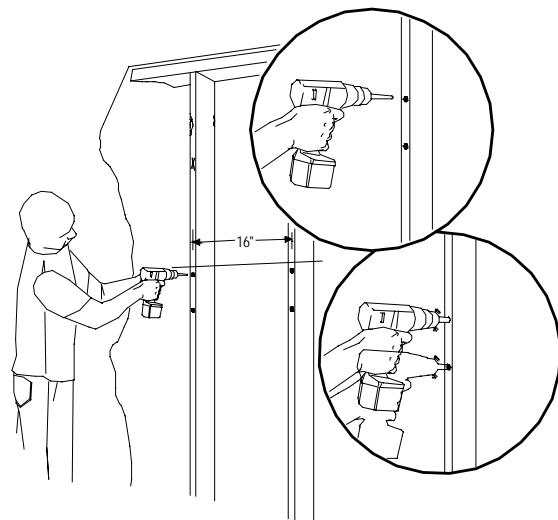
## Wall Stud Location



**Step 1.** Using a (commercially available) wood stud finder, locate the 16" or 24" stud centers behind the wall.  
**Step 2.** Once found, make a pencil marking on the center of the wood studs.

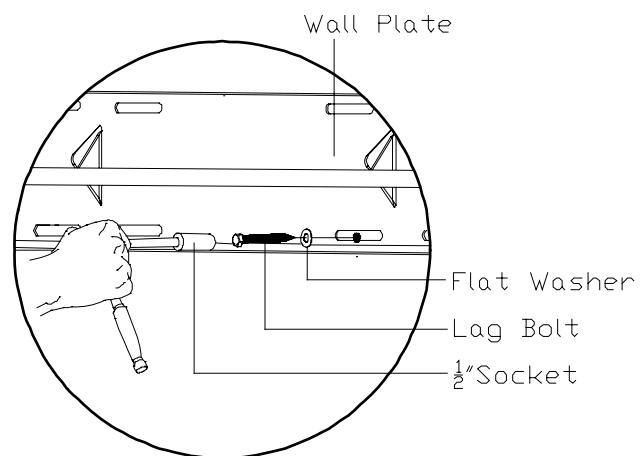


**Step 3.** Place the wall plate, with assembled end covers, to the reference line and mark the four (4) lag bolt mounting points through the upper wall plate slots on the wall.  
**Step 4.** Mark the four (4) lower wall plate mounting points as well.



**Step 5.** Level the wall plate with the reference arrow pointing up to the ceiling.

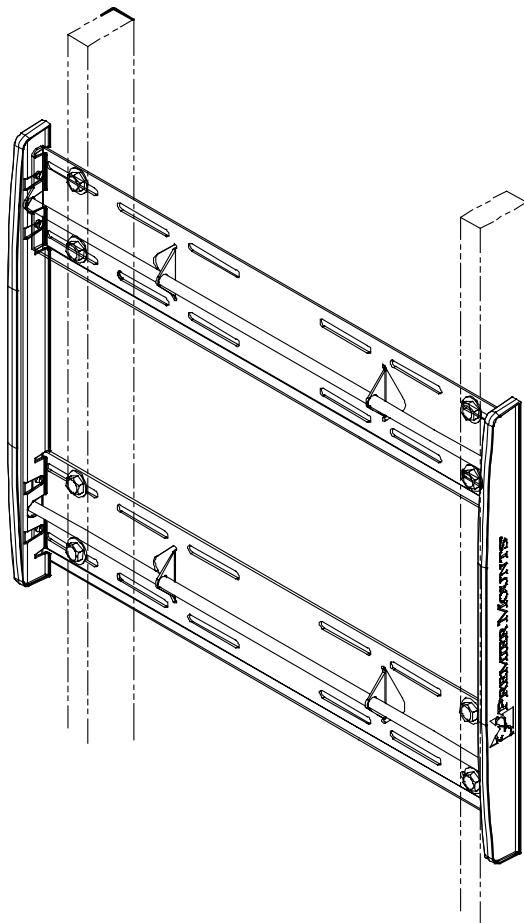
**Step 6.** Drill eight (8)  $\frac{1}{4}$ " pilot holes to the marked wall.



**Step 7.** Secure the upper and lower wall plates using the eight (8)  $\frac{5}{16}$ " lag bolts and flat washers.



**WARNING** Do NOT over-tighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.



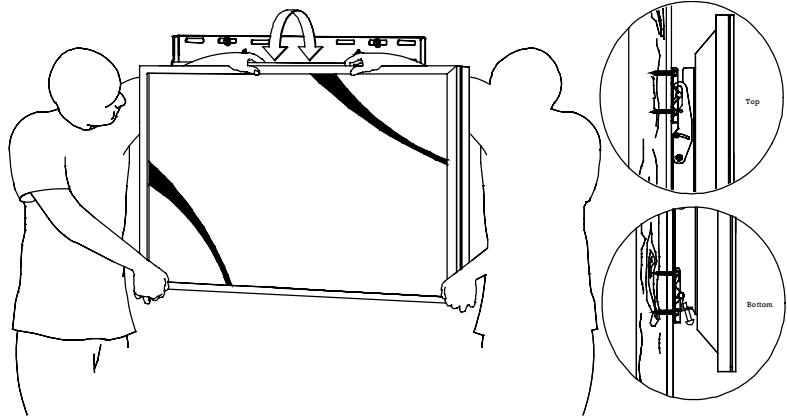
**Completed Installation Diagram**

## Securing the Flat Panel to the Wall Mount



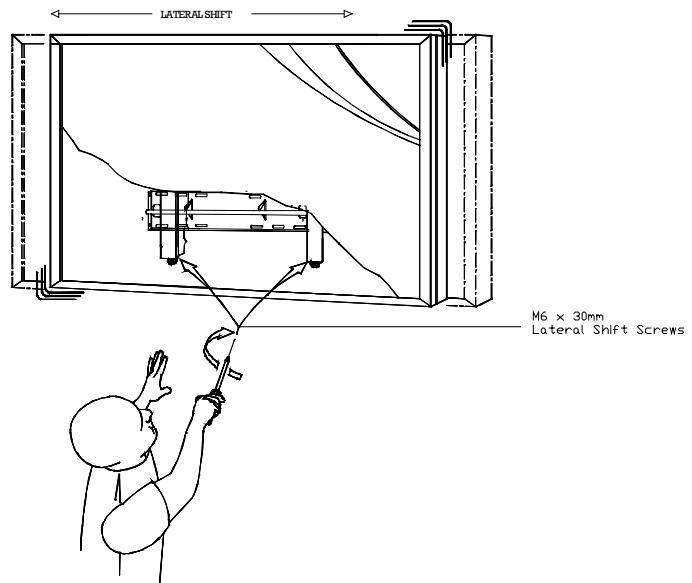
AT LEAST (2) PEOPLE ARE STRONGLY RECOMMENDED TO LIFT AND SECURE THE FLAT PANEL TO THE WALL PLATE. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY AND POSSIBLE DAMAGE TO THE FLAT PANEL.

**Step 1.** Raise the flat panel with the secured mounting brackets installed and engage the top and bottom hooks from each bracket to the center rods of the wall plates



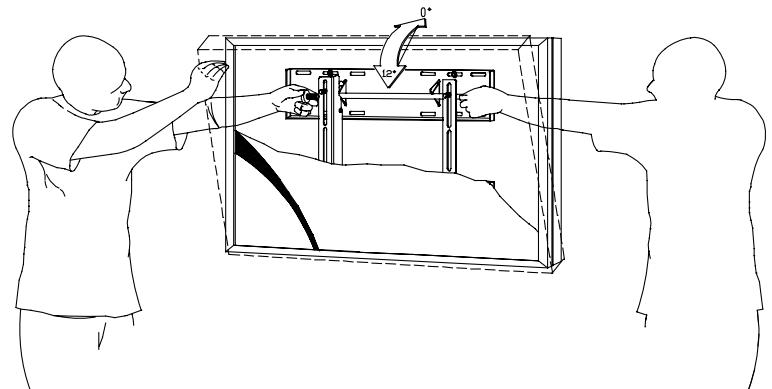
## Lateral Shift Adjustment

**Step 1.** Make any lateral shift adjustment and lock it by tightening the two (2) M6 x 30mm (supplied) to the bottom of the mounting brackets.



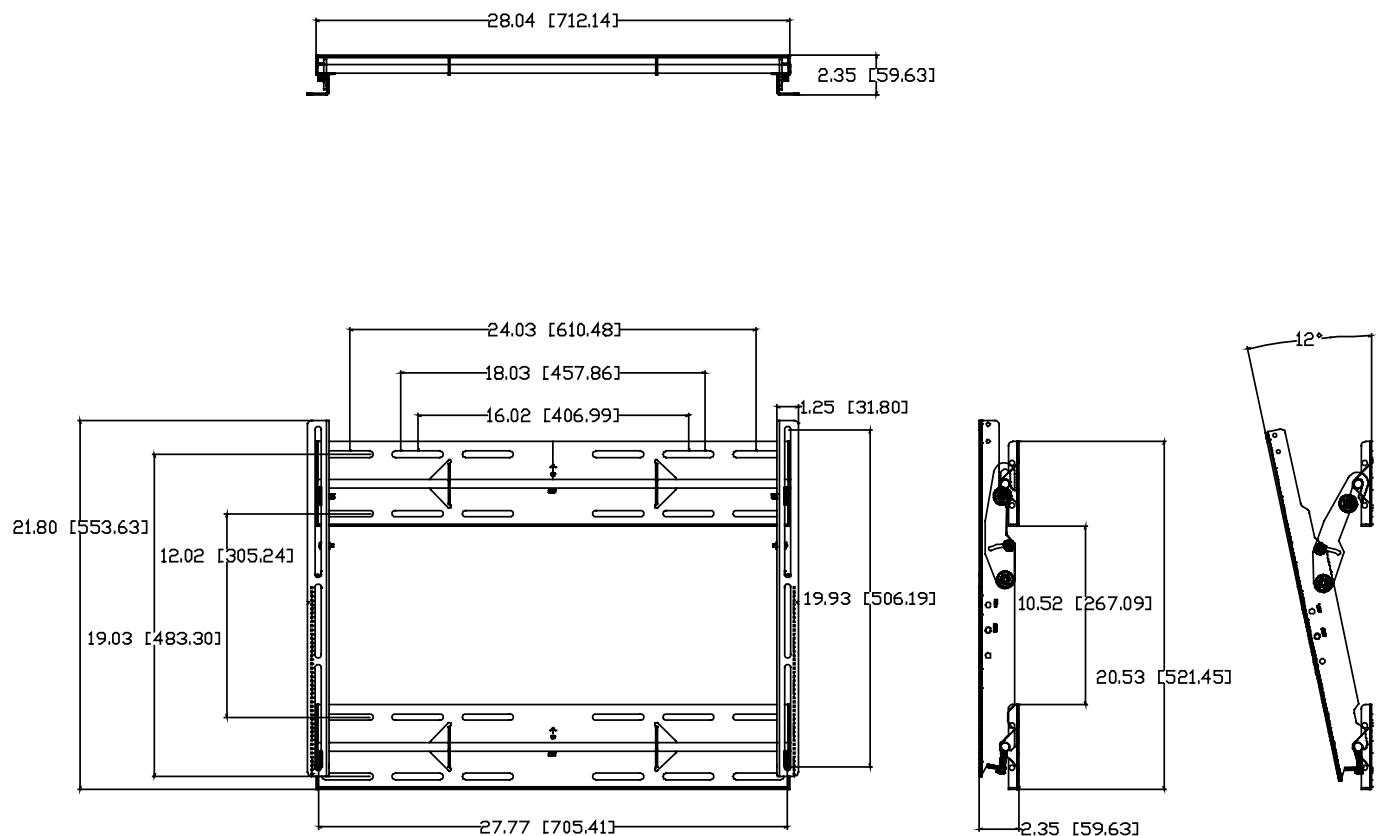
## Installing the Safety Knurl Knobs

**Step 1.** Tilt the flat panel and secure the two (2) M6 x 12 mm) safety knobs to each of the mounting brackets.



## Technical Specifications

All measurements are in inches(mm).



## Warranty

PREMIER MOUNTS  
LIMITED LIFETIME WARRANTY

### What and Who is Covered by this Limited Warranty and for How Long

Premier Mounts warrants this product to be free from defects in material and workmanship for the lifetime of the original owner of this product. The limited warranty is valid only for the original purchaser of the product.

### What Premier Mounts Will Do

At the sole option of Premier Mounts, Premier Mounts will repair or replace any product or product part that is defective. If Premier Mounts chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any labor costs.

### What is Not Covered; Limitations

**PREMIER MOUNTS DISCLAIMS ANY LIABILITY FOR DAMAGE TO MOUNTS, ADAPTERS, DISPLAYS, PROJECTORS, OTHER PROPERTY, OR PERSONAL INJURY RESULTING, IN WHOLE OR IN PART, FROM IMPROPER INSTALLATION, MODIFICATION, USE OR MISUSE OF ITS PRODUCTS.**

**PREMIER MOUNTS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PREMIER MOUNTS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, INABILITY TO USE ITS PRODUCTS OR LABOR COSTS FOR REMOVING AND REPLACING DEFECTIVE PRODUCTS OR PARTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.**

### What Customers Must Do for Limited Warranty Service

If you discover a problem that you think may be covered by the warranty you MUST REPORT it in writing to the address below within thirty (30) days. Proof of purchase (an original sales receipt) from the original consumer purchaser must accompany all warranty claims. Warranty claims must also include a description of the problem, the purchaser's name, address, and telephone number. General inquiries can be addressed to Premier Mounts Customer Service at 1-800-368-9700. Warranty claims will not be accepted over the phone or by fax.

Premier Mounts  
Attn: Warranty Claim  
3130 E. Miraloma Ave.  
Anaheim, CA 92806

### How State Law Applies

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.